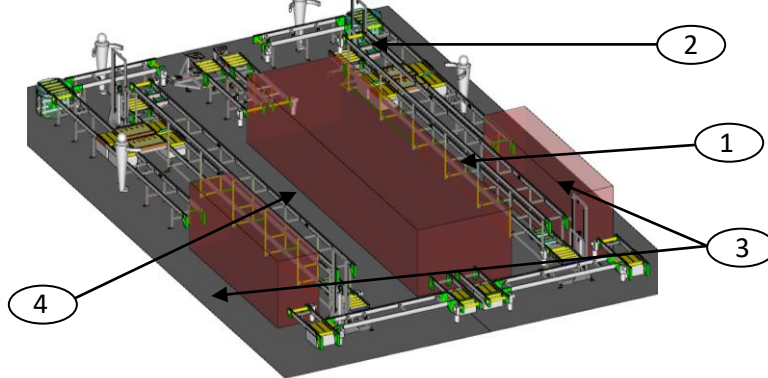


Description of Elmetherm ovens for Rubber applications:

1- Complete line to vulcanize and form rubber hoses:

Description of the equipment:

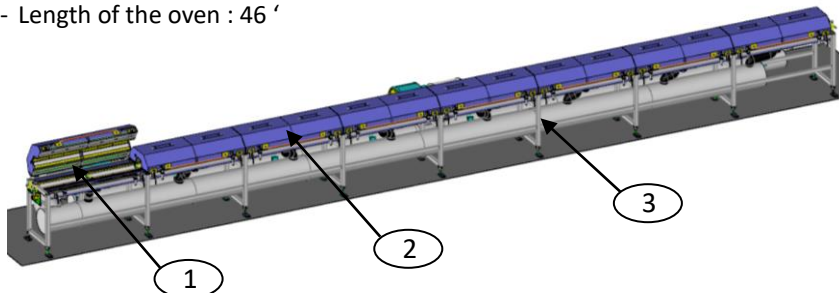
- Rubber hoses are placed on trays in their final formed configuration
- Eleven motorized chain conveyors (1) to carry the trays through the oven
- Two rotating tables (2) allowing transfers between conveyors
- Two cooling tunnels (3) with four exhaust blowers
- One three-zone heating tunnel (4), maximum temperature of 480°F available – uniformity +/- 10°F - thanks to three recirculation blowers and three gas burners
- Overall dimensions : 67' x 32' x 11.5'



2- Varnish curing oven for rubber profiles :

Description of the equipment:

- The rubber profile pass through the oven at a speed rate of 50 to 75 ft/min
- Varnish is cured by Infrared modules (1)
- Product temperature is 100°F at the entrance of the oven and reach 375°F at the exit
- Oven is entirely covered by hoods (2) activated by air cylinders
- Exhaust system (3) for evacuation of VOC comprising ducts and two blowers
- Length of the oven : 46'



3- Vulcanization oven for rubber profiles :

Description of the equipment:

- Rubber profile is vulcanized by hot air convection (gas heated)
- One motorized conveyor (1) operating at a speed rate of 75 ft/min
- Maximum operating temperature of 480°F
- Oven is entirely covered by hoods (2) – activated by air cylinders - allowing the loading of the profile and maintenance
- One recirculation blower (3) and one exhaust blower (4)
- Oven length: 56'

